

General Environmental Incident Summary

Incident: 3979 **Date/Time Notice:** 12/11/2015 1433 **DEM Incident No:**
Responsible Party: Xcel Energy
Date Incident: 12/11/2015 **Time Incident:** 1115 **Duration:** 5 minutes
County: Stutsman **Twp:** 143 **Rng:** 63 **Sec:** 25 **Qtr:**
Lat: 47.18221 **Long:** -98.59428 **Method:** Interpolation from map
Location Description: Xcel Energy Courtenay Wind Farm (substation located near the intersection of 90th Ave SE & 16th St SE).

Submitted By: Adam Gulsvig **Affiliation:**
Address: 414 Nicollet mall - MP4
City: Minneapolis **State:** MN **Zip:** 55401

Received By:

Contact Person: Adam Gulsvig
414 Nicollet Mall - MP4
Minneapolis, MN 55401

Distance Nearest Occupied Building: **Release Contained:** Yes

Type of Incident: Valve failure

Description of Released Contaminant: Dielectric Fluid (Non PCB Mineral Oil)

Volume Spilled: 1000.00 gallons **Ag Related:** No

EPA Extremely Hazardous Substance: No **Reported to NRC:** No

Cause of Incident:

During transfer of mineral oil from frac tank to substation transformer, a valve failed and spilled 1000 gallons of oil inside the frac tank secondary containment system. Spill fully contained inside secondary containment. No ground surface or surface waters affected.

Risk Evaluation:

No ground surface or surface water affected. Spill fully contained inside secondary containment.

of Fatalities: 0 **# of Injuries:** 0 **Affected Medium:** 09 - other

Potential Environmental Impacts:

No impact. Spill fully contained inside secondary containment.

Action Taken or Planned:

Spill fully contained inside secondary containment. No ground surface or surface water affected. Badger Daylighting has been contracted to vac oil from secondary containment.

Wastes Disposal Location: Unknown at this time. Badger will take control of the oil and dispose of in accordance with State & Federal regulations.

Agencies Involved:

Updates

Date: 12/11/2015 **Status:** Correspondence

Author: O'Gorman, Brian

Updated Volume:

Notes:

Received an email from Xcel Energy contact stating that the one fatality is a typo, and no injuries or fatalities occurred. Email added to the incident folder. The database field has been changed to zero to reflect the the email.

Date: 12/11/2015 **Status:** Reviewed - Follow-up Required

Author: O'Gorman, Brian

Updated Volume:

Notes:

According to the report, 1000 gallons of dielectric fluid were released and contained within the secondary containment system at the Xcel Energy substation. More followup required.

Date: 1/13/2016 **Status:** No Further Action Requested

Author: Tintes Schiwal, Emily

Updated Volume:

Notes:

According to Xcel Energy staff, all waste materials from this spill were taken to Renewable Resources LLC in Killdeer for disposal. No further followup is needed.